

Amended Patent Claims

1. Compressed chewing gum tablet (37) comprising a chewing gum center (38),
- 5 said gum center (38) comprising a compression of gum base granules (32) and
chewing gum additives (33),
- said chewing gum additives comprising sweeteners and flavors,
- 10 at least a first part of said gum base granules (32) comprising flavor or active
ingredients incorporated gum base,
- at least a second part of said gum base granules (32) comprising granules of
conventional gum base.
- 15 2. Compressed chewing gum tablet according to claim 1, wherein
said at least a first part of said gum base granules (32) comprising flavor resistant
resin.
- 20 3. Compressed chewing gum tablet according to claim 1 or 2, wherein
said at least a first part of said gum base granules (32) comprising synthetic resin.
4. Compressed chewing gum tablet according to any of claims 1 to 3, wherein
said synthetic resin comprising polyvinyl acetate, vinyl acetate-vinyl laurate
25 copolymers and mixtures thereof.
5. Compressed chewing gum tablet according to any of claims 1 to 4, wherein
said at least a first part of said gum base granules (32) being substantially wax-free.
- 30 6. Compressed chewing gum tablet according to any of claims 1 to 5, wherein
said chewing gum tablet having a water content of less than 5% by weight,
preferably of less than 3% by weight, even more preferably less than 1% by weight.

AMENDED SHEET

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7. Compressed chewing gum tablet according to any of claims 1 to 6, wherein said gum center (38) being substantially free of compression aid compounds.
- 5 8. Compressed chewing gum tablet according to any of claims 1 to 7, wherein said at least a second part of said gum base granules (32) being tackiness moderated.
9. Compressed chewing gum tablet according to any of claims 1 to 8, wherein said at least a second part of said gum base granules (32) comprising natural resins.
- 10 10. Compressed chewing gum tablet according to any of claims 1 to 9, wherein said at least a second part of said gum base granules (32) comprising wax.
11. Compressed chewing gum tablet according to any of claims 1 to 10, wherein
- 15 said moderated tackiness being obtained by means of at least one natural resin incorporated in at least a part of the gum base granules (32)
12. Compressed chewing gum tablet according to any of claims 1 to 11, wherein the compressed chewing gum tablet comprises about 3 % to 50 % by weight of
- 20 natural resins, preferably about 5% to 40% by weight.
13. Compressed chewing gum tablet according to any of claims 1 to 12, wherein the compressed chewing gum tablet comprises about 0.5% to 30% by weight of
- 25 elastomers, preferably about 5% to 25% by weight.
14. Compressed chewing gum tablet according to any of claims 1 to 13, wherein the compressed chewing gum tablet comprises about 0.1 % to 15 % by weight of
- flavoring agents, preferably about 0.8 % to 5 % by weight.
- 30 15. Compressed chewing gum tablet according to any of claims 1 to 14, wherein the natural resins provides an improved and sticky texture of the tablet.

16. Compressed chewing gum tablet according to any of claims 1 to 15, wherein said barrier layer comprises e.g. lubricants, anti-adherents and glidants.
17. Compressed chewing gum tablet according to any of claims 1 to 16, wherein
5 the barrier layer comprises magnesium stearate.
18. Compressed chewing gum tablet according to any of claims 1 to 17, wherein said barrier layer comprises metallic stearates, hydrogenated vegetable oils, partially hydrogenated vegetable oils, polyethylene glycols, polyoxyethylene monostearates,
10 animal fats, silicates, silicates dioxide, talc, magnesium stearates, calcium stearates, fumed silica, powdered hydrogenated cottonseed oils, hydrogenated vegetable oils, hydrogenated soya oil and mixtures thereof.
19. Compressed chewing gum tablet according to any of claims 1 to 18, wherein
15 the gum center is substantially free of lubricants, anti-adherents and glidants.
20. Compressed chewing gum according to any of the claims 1 to 19, wherein said chewing gum additives comprises sweeteners in the amount of from about 5 to about 95% by weight of the chewing gum, more typically about 20 to about 80% by weight
20 such as 30 to 60% by weight of the gum.
21. Method of providing a compressed chewing gum comprising the steps of
- mixing at least one elastomer and at least one plasticizer into a first homogenous
25 gum base,
 - incorporating an amount flavor into said first gum base, preferably by mechanically mixing,
 - granulating said flavor incorporated gum base,
 - mixing at least one elastomer and at least one plasticizer into a second
30 homogenous gum base,
 - granulating said second gum base,

- blending said first and said second gum base during addition of further chewing gum additives and
 - compressing the mixture into a tablet.
- 5 22. Method according to claim 21, whereby the granulation is performed during addition of at least one bulk sweetener.
23. Chewing gum granulate wherein
- 10 a first part of the chewing gum granulate comprising granules being incorporated with flavor and/or active ingredients
- a second part of the chewing gum granulate comprising granules on conventional gum base.
- 15 24. Chewing gum granulate according to claim 23, wherein the first part of the chewing gum granulate comprises synthetic resins.
25. Chewing gum granulate according to claim 23 or 24, wherein
- 20 the second part of the chewing gum granules comprises gum base made on the basis of natural resins.
26. Chewing gum granulate according to any of the claims 23 to 25, wherein the first part of the chewing gum granulate is substantially free of natural resins.
- 25 27. Chewing gum granulate according to any of the claims 23 to 26, wherein the first part of the chewing gum granulate is substantially free of wax.
28. Chewing gum granulate according to any of the claims 23 to 27, wherein
- 30 the chewing gum granulate comprises grinding aid, preferably bulk sweeteners.
29. Chewing gum granulate according to the claim 28, wherein said grinding aid comprises sorbitol.

30. Chewing gum granulate according to any of the claims 23 to 29, wherein said synthetic resin comprising polyvinyl acetate, vinyl acetate-vinyl laurate copolymers and mixtures thereof.

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31. Chewing gum granulate according to any of the claims 23 to 30, wherein the granulate is substantially free of lubricants, anti-adherents and glidants.

Patent Claims

with amendments indicated

1. Compressed chewing gum tablet (37) comprising a chewing gum center (38),
5 said gum center (38) comprising a compression of gum base granules (32) and chewing gum additives (33),
said chewing gum additives comprising sweeteners and flavors,
10 at least a first part of said gum base granules (32) comprising flavor or active ingredients incorporated gum base,
at least a second part of said gum base granules (32) comprising granules of conventional gum base.
15
2. Compressed chewing gum tablet according to claim 1, wherein
said at least a first part of said gum base granules (32) comprising flavor resistant resin.
- 20 3. Compressed chewing gum tablet according to claim 1 or 2, wherein
said at least a first part of said gum base granules (32) comprising synthetic resin.
4. Compressed chewing gum tablet according to any of claims 1 to 3, wherein
said synthetic resin comprising polyvinyl acetate, vinyl acetate-vinyl laurate
25 copolymers and mixtures thereof.
5. Compressed chewing gum tablet according to any of claims 1 to 4, wherein
said at least a first part of said gum base granules (32) being substantially wax-free.
- 30 6. Compressed chewing gum tablet according to any of claims 1 to 5, wherein
said chewing gum tablet having a water content of less than 5% by weight,
preferably of less than 3% by weight, even more preferably less than 1% by weight.

7. Compressed chewing gum tablet according to any of claims 1 to 6, wherein said gum center (38) being substantially free of compression aid compounds.
- 5 8. Compressed chewing gum tablet according to any of claims 1 to 7, wherein said at least a second part of said gum base granules (32) being tackiness moderated.
9. Compressed chewing gum tablet according to any of claims 1 to 8, wherein said at least a second part of said gum base granules (32) comprising natural resins.
- 10 10. Compressed chewing gum tablet according to any of claims 1 to 9, wherein said at least a second part of said gum base granules (32) comprising wax.
11. Compressed chewing gum tablet according to any of claims 1 to 10, wherein
- 15 said moderated tackiness being obtained by means of at least one natural resin incorporated in at least a part of the gum base granules (32)
12. Compressed chewing gum tablet according to any of claims 1 to 11, wherein the compressed chewing gum tablet comprises about 3 % to 50 % by weight of
- 20 natural resins, preferably about 5% to 40% by weight.
13. Compressed chewing gum tablet according to any of claims 1 to 12, wherein the compressed chewing gum tablet comprises about 0.5% to 30% by weight of
- 25 elastomers, preferably about 5% to 25% by weight.
14. Compressed chewing gum tablet according to any of claims 1 to 13, wherein the compressed chewing gum tablet comprises about 0.1 % to 15 % by weight of
- flavoring agents, preferably about 0.8 % to 5 % by weight.
- 30 15. Compressed chewing gum tablet according to any of claims 1 to 14, wherein the natural resins provides an improved and sticky texture of the tablet.

16. Compressed chewing gum tablet according to any of claims 1 to 15, wherein said barrier layer comprises e.g. lubricants, anti-adherents and glidants.
17. Compressed chewing gum tablet according to any of claims 1 to 16, wherein
5 the barrier layer comprises magnesium stearate.
18. Compressed chewing gum tablet according to any of claims 1 to 17, wherein said barrier layer comprises metallic stearates, hydrogenated vegetable oils, partially hydrogenated vegetable oils, polyethylene glycols, polyoxyethylene monostearates,
10 animal fats, silicates, silicates dioxide, talc, magnesium stearates, calcium stearates, fumed silica, powdered hydrogenated cottonseed oils, hydrogenated vegetable oils, hydrogenated soya oil and mixtures thereof.
19. Compressed chewing gum tablet according to any of claims 1 to 18, wherein
15 the gum center is substantially free of lubricants, anti-adherents and glidants.
20. Compressed chewing gum according to any of the claims 1 to 19, wherein said chewing gum additives comprises sweeteners in the amount of from about 5 to about 95% by weight of the chewing gum, more typically about 20 to about 80% by weight
20 such as 30 to 60% by weight of the gum.
21. ~~Chewing gum granulate,~~
~~at least a part of the chewing gum granulate particles being incorporated with flavor~~
~~and/or active ingredients and comprising gum base made on the basis of synthetic~~
25 ~~resins and~~
~~at least a part of the chewing gum granulate particles comprising gum base made on~~
~~the basis of natural resins.~~
22. ~~Chewing gum granulate according to claim 21, wherein at least a part of the~~
30 ~~chewing gum granulate comprises bulk sweeteners, preferably sorbitol.~~
23. ~~21.~~ Method of providing a compressed chewing gum comprising the steps of

- mixing at least one elastomer and at least one plasticizer into a first homogenous gum base,
- incorporating an amount flavor into said first gum base, preferably by mechanically mixing,
- granulating said flavor incorporated gum base,
- mixing at least one elastomer and at least one plasticizer into a second homogenous gum base,
- granulating said second gum base,
- blending said first and said second gum base during addition of further chewing gum additives and
- compressing the mixture into a tablet.

24-22. Method according to claim 23-21, whereby the granulation is performed during addition of at least one bulk sweetener.

25-23. Chewing gum granulate wherein a first part of the chewing gum granulate comprising granules being incorporated with flavor and/or active ingredients

a second part of the chewing gum granulate comprising granules on conventional gum base.

26-24. Chewing gum granulate according to claim 25-23, wherein the first part of the chewing gum granulate comprises synthetic resins.

27-25. Chewing gum granulate according to claim 25-23 or 26-24, wherein the second part of the chewing gum granules comprises gum base made on the basis of natural resins.

28-26. Chewing gum granulate according to any of the claims 25-23 to 27-25, wherein the first part of the chewing gum granulate is substantially free of natural resins.

- 29-27. Chewing gum granulate according to any of the claims ~~25~~23 to ~~28~~26, wherein the first part of the chewing gum granulate is substantially free of wax.
- 5 ~~30~~28. Chewing gum granulate according to any of the claims ~~25~~23 to ~~29~~27, wherein the chewing gum granulate comprises grinding aid, preferably bulk sweeteners.
- 31-29. Chewing gum granulate according to the claim ~~30~~28, wherein said grinding aid comprises sorbitol.
- 10 ~~32~~30. Chewing gum granulate according to any of the claims ~~25~~23 to ~~31~~29, wherein said synthetic resin comprising polyvinyl acetate, vinyl acetate-vinyl laurate copolymers and mixtures thereof.
- 15 ~~33~~31. Chewing gum granulate according to any of the claims ~~25~~23 to ~~32~~30, wherein the granulate is substantially free of lubricants, anti-adherents and glidants.

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